## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020022894".pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 19:02
L2	2161	700/49-51,108-110.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:11
<u>L</u> 3	34	("20020019672" "20020022894"  "20020022895" "20020055790"  "20020077711" "20020193888"  "20030014500" "20030028269"  "20030153988" "20030191803"  "20030236576" "20040075689"  "20040153804" "20040199925"  "20050197803" "20050197805"  "20050197806" "5168441"  "5611059" "5631825" "5680409"  "5706455" "5841654" "5926177"  "6,173,208" "6,362,839"  "6,385,496" "6,396,516"  "6,445,963" "6,571,133"  "6,587,108" "6,618,630"  "6,633,782" "6,691,280").pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L4	4264	700/9,17,49,79,80,108-110.cds.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L5	8375	707/104.1.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L6	1023	706/47,60.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L7	4177	702/182-185.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L8	119	715/965.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L9	17455	L3 L4 L5 L6 L7 L8	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12
L10	17649	L3 L4 L5 L6 L7 L8 or L2	US- PGPUB; USPAT	OR	ON	2009/01/03 20:12

L11	1500	L10 and ((rule or if or then or fuzzy or chaining) with (abnormal \$4 or malfunction\$3 or malfunction\$3 or alarm\$3 or warn\$3 or alert\$3 or emergency or fault \$3 or fail\$3 or diagnostic or error or correct\$3))	US- PGPUB; USPAT	OR	ON	2009/01/03 20:14
L12	1499	L10 and ((rule or fuzzy-logic or fuzzylogic or chaining or fuzzy or fuzzy-rule or fuzzyrule or fuzzif\$5 or fuzzification or forward-chain \$3 or backward-chain\$3) with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alarm\$3 or warn\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic or error or correct\$3))	US- PGPUB; USPAT	OR	ON	2009/01/03 20:16
L13	1898	L10 and ((rule or fuzzy-logic or fuzzylogic or chaining or fuzzy or fuzzy-rule or fuzzyrule or fuzzif\$5 or fuzzification or forward-chain \$3 or backward-chain\$3) with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alarm\$3 or warn\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic or error or correct\$3 or runaway or run-away or kill or out-of-bound or USL or LSL or rang\$3 or limit or deviat\$3 or toleranc\$3 or tolerant))	US- PGPUB; USPAT	OR	ON	2009/01/03 20:18
L14	1886	L10 and ((rule or fuzzy-logic or fuzzylogic or fuzzy or fuzzy-rule or fuzzyf\$5 or fuzzyrule or fuzzif\$5 or fuzzification) with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alarm\$3 or warn\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic or error or correct\$3 or runaway or runaway or kill or out-of-bound or USL or LSL or rang\$3 or limit or deviat\$3 or toleranc\$3 or tolerant))	US- PGPUB; USPAT	OR	ON	2009/01/03 20:18
L15	12	L13 not L14	US- PGPUB; USPAT	OR	ON	2009/01/03 20:18
L16	867	L14 and ("700"/\$.ccls. or L7)	US- PGPUB; USPAT	OR	ON	2009/01/03 20:21

L17	361	L10 and ((rule or fuzzy-logic or fuzzylogic or fuzzy or fuzzy-rule or fuzzyrule or fuzzyrule or fuzzyrule or fuzzification) with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alarm\$3 or warn\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic or error or correct\$3 or runaway or runaway or kill or out-of-bound or USL or LSL or rang\$3 or limit or deviat\$3 or toleranc\$3 or tolerant)).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:21
L18	204	L17 and ("700"/\$.ccls. or L7)	US- PGPUB; USPAT	OR	ON	2009/01/03 20:21
L19	64	L17 and (engine).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:24
L20	1	"20040075689".pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:49
L21	1	"6633782".pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:51
L22	1	"6298454".pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:52
L23	2	L21 or L22	US- PGPUB; USPAT	OR	ON	2009/01/03 20:53
L24	2	L23 and (expert or engine)	US- PGPUB; USPAT	OR	ON	2009/01/03 20:53
L25	1	L23 and (rule)	US- PGPUB; USPAT	OR	ON	2009/01/03 20:53
L26	276	(FISHER-ROSEMOUNT adj2 SYSTEMS).as. or (FISHER adj2 ROSEMOUNT adj2 SYSTEMS).as.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:56
L27	9	L26 and ((rule or fuzzy-logic or fuzzylogic or fuzzy or fuzzy-rule or fuzzyrule or fuzzyrule or fuzzyrule or fuzzification) with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alarm\$3 or warn\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic or error or correct\$3 or runaway or runaway or kill or out-of-bound or USL or LSL or rang\$3 or limit or deviat\$3 or toleranc\$3 or tolerant)).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:56

L28	4	L27 and (engine).dm.	US- PGPUB; USPAT	OR	ON	2009/01/03 20:57
S40	1	("20070174225").pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S41	34	("20020019672" "20020022894" "20020022895" "20020055790" "20020077711" "20020193888" "20030014500" "20030028269" "20030153988" "20030191803" "20030236576" "20040075689" "20040153804" "20040199925" "20050197803" "20050197805" "20050197806" "5168441" "5611059" "5631825" "5680409" "5706455" "5841654" "5926177" "6,173,208" "6,362,839" "6,385,496" "6,396,516" "6,445,963" "6,571,133" "6,587,108" "6,618,630" "6,633,782" "6,691,280").pn.	US- PGPUB; USPAT	OR	N N	2009/01/03 14:54
S42	4264	700/9,17,49,79,80,108-110.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S43	8375	707/104.1.cds.	US- PGPUB; USP <b>A</b> T	OR	ON	2009/01/03 14:54
S44	1023	706/47,60.cds.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S45	4177	702/182-185.cdls.	US- PGPUB; USP <b>A</b> T	OR	ON	2009/01/03 14:54
S46	119	715/965.cds.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S47	1234	703/6.ccls.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S48	18630	S41 S42 S43 S44 S45 S46 S47	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S49	17455	S41 S42 S43 S44 S45 S46	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S50	59	S49 and S47	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S51	163	S49 and (S47 or 700/49.ccls.)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54

S52	853	S49 and (rule with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic))	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S53	34	S51 and S45	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S54	162	S49 and (rule with (abnormal\$4 or malfunction\$3 or mal-function\$3 or alert\$3 or emergency or fault\$3 or fail\$3 or diagnostic)).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S55	245	S49 and (rule near4 (template or version\$3))	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S56	92	S52 and S55	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S57	64	S49 and (rule near4 (template or version\$3)).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S58	92	S56 andL20	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S59	25	S56 and S57	US- PGPUB; USP <b>A</b> T	OR	ON	2009/01/03 14:54
S60	1	("20070174225").pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S61	1	S60 and (memory or medium or communicat\$3 or channel or transmi\$5 or wire or link or carrier or carrier-wave or carrierwave or signal or software or program\$4 or firmware)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S62	266	(FISHER-ROSEMOUNT).as.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S63	280	(FISHER adj2 ROSEMOUNT).as.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S64	280	S62 or S63	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S65	13	S64 and (expert adj2 rule)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54

S66	3	S64 and (expert adj2 rule).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S67	1	S66 and (database).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S68	3	S66 and (abnormal).clm.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S69	34	("20020019672" "20020022894" "20020022895" "20020055790" "20020077711" "20020193888" "20030014500" "20030028269" "20030153988" "20030191803" "20030236576" "20040075689" "20040153804" "20040199925" "20050197803" "20050197805" "20050197806" "5168441" "5611059" "5631825" "5680409" "5706455" "5841654" "5926177" "6,173,208" "6,362,839" "6,385,496" "6,396,516" "6,445,963" "6,571,133" "6,587,108" "6,618,630" "6,633,782" "6,691,280").pn.	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S70	8	S69 and (expert and rule)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S71	10	S69 and template	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S72	1	S69 and ((expert or rule or fact) with template)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S73	0	S69 and ((expert or rule or fact) with version)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S74	0	S69 and ((expert or rule or fact) with version\$3)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S75	8	S69 and ((library or database) with template)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S76	1	S69 and ((expert or rule or fact) with (track\$3 or date))	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S77	30	S69 and (version\$3 or track\$3)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54
S78	17	S69 and (version\$3)	US- PGPUB; USPAT	OR	ON	2009/01/03 14:54

1/3/09 8:59:10 PM

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